| _            | <br>     |                     |
|--------------|----------|---------------------|
| 5242<br>5242 | Subclass | SSUE CLASSIFICATION |
| 09/46        | Class    | SSUE CLA            |



| PA | TENT NUMBER |
|----|-------------|
|    |             |
|    |             |
|    |             |

U.S. UTILITY Patent Application

| ı   | J.S. UTILITY Patent Applic | allon       |  |
|-----|----------------------------|-------------|--|
| - 1 | SCANNED 2 TO GA RE         | PATENT DATE |  |

| CLASS 3.48          | SUBCLASS<br>207 | 2612/ | Vu, Ngoc - Yen |
|---------------------|-----------------|-------|----------------|
| TITLE OF INVENTION: | <u> </u>        |       | ••             |

APPLICANT(S):

|                |                   |   |             |                                   |     |     |       |          |             | -             |            |
|----------------|-------------------|---|-------------|-----------------------------------|-----|-----|-------|----------|-------------|---------------|------------|
|                |                   | ISSUING CLASSIFICATION  CROSS REFERENCE(S)  SS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)  ATIONAL CLASSIFICATION |             |                                   |     |     |       |          |             |               |            |
|                | C                 | RIGIN   | AL          |                                   |     |     | CROSS | REFEREN  | CE(S)       |               |            |
| CLASS SUBCLASS |                   | ASS   | CLASS       | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |       |          |             |               |            |
|                |                   |   |             |                                   |     |     |       |          |             |               |            |
| INTE           | ERNA              | TIONA   | L CLASSIFIC | ATION                             | ·   |     |       |          |             |               |            |
|                | ĹΤ                |   |             |                                   |     | -   |       |          |             |               |            |
| $\vdash$       | H                 | +   |             |                                   |     |     |       |          |             |               |            |
| ╟┼             | $\dagger \dagger$ | <del>                                     </del>  |             |                                   |     |     |       |          |             |               |            |
| $\vdash$       | $\vdash$          | +-  |             |                                   |     |     |       |          |             |               |            |
| $\vdash$       | ╁                 | +   |             |                                   |     |     |       | Continue | od on Issue | Slip Inside F | ile Jacket |
| 1              | 1 1               | 1   |             |                                   | ı I | l . | 1     |          |             |               |            |

|  |   |                    | £"                |                            |   |  |
|--|---|--------------------|-------------------|----------------------------|---|--|
| TERMINAL DISCLAIMER  | DRAWINGS  |                    |                   | CLAIMS ALLOWED             |   |  |
|  | Sheets Drwg.                                    | Figs. Drwg.        | Print Fig.        | Total Claims               | Print Claim for O.G.                            |  |
| The term of this patent  |   |                    |                   | NOTICE OF ALLOWANCE MAILED |   |  |
| subsequent to (date) has been disclaimed.  | (Assistant                                      | Examiner)          | (Date)            |                            |   |  |
| The term of this patent shall not extend beyond the expiration date of U.S Patent. No.                 |   |                    |                   | ISS                        | UE FEE  |  |
|  |   | YEN VU<br>EXAMINER | :                 | Amount Due                 | Date Paid                                       |  |
|  | (Primary Examiner) (Date)                       |                    |                   |                            |   |  |
| The terminalmonths of  |   |                    |                   | ISSUE BA                   | TCH NUMBER                                      |  |
| this patent have been disclaimed.  | (Legal instrum                                  | ents Examiner)     | (Date)            |                            |   |  |
| WARNING:<br>The information disclosed herein may be re-<br>Possession outside the U.S. Patent & Tradel | stricted. Unauthorized mark Office is restricte | disclosure may be  | HOYGES AND CONTRA | ctors only.                |   |  |
| orm PTO-436A<br>Nev. 6/99)   |   |                    | FILED WITH        |                            | FICHE CD-RO (Attached in pocket on right inside |  |